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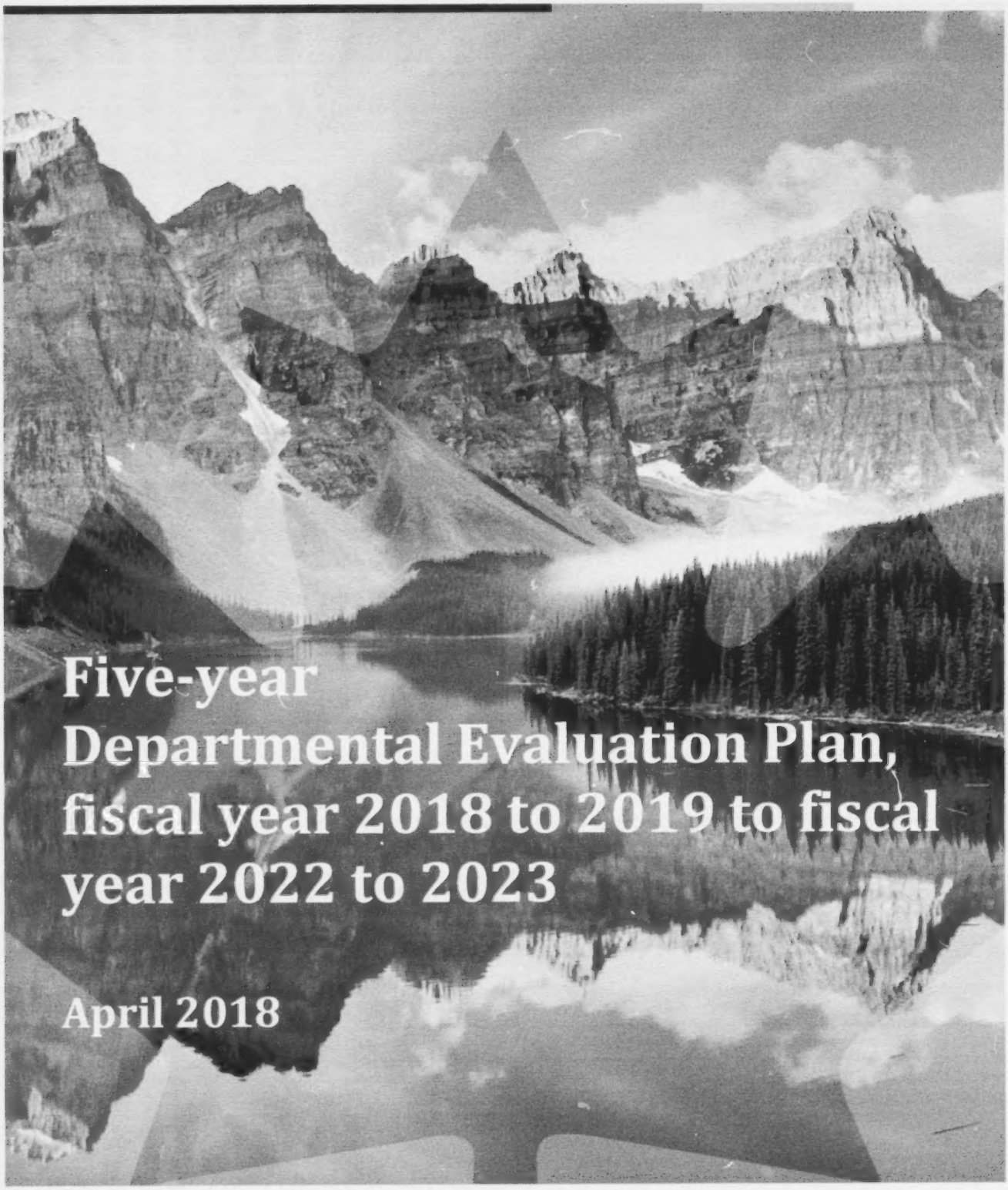

Five-year Departmental Evaluation Plan, fiscal year 2018 to 2019 to fiscal year 2022 to 2023

April 2018

Canada

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Departmental Evaluation Plan
FY 2018 to 2019 to FY 2022 to 2023

Deputy Minister Departmental Evaluation Plan Confirmation

I approve the Departmental Evaluation Plan of Environment and Climate Change Canada for the fiscal year 2018 to 2019 to fiscal year 2022 to 2023, which I submit to the Treasury Board of Canada Secretariat as required by the Policy on Results.

I confirm that this five-year rolling Departmental Evaluation Plan:

- Plans for evaluation of all ongoing programs of grants and contributions with five-year average actual expenditures of $5 million or greater per year at least once every five years, in fulfillment of the requirements of subsection 42.1 of the Financial Administration Act
- Meets the requirements of the Mandatory Procedures for Evaluation
- Supports the requirements of the expenditure management system including, as applicable, Memoranda to Cabinet, Treasury Board submissions, and resource alignment reviews

I will ensure that this plan is updated annually, and I will provide information about its implementation to the Treasury Board of Canada Secretariat, as required.

Stephen Lucas
Deputy Minister

7/6/2018
Date

Martine Dubuc
Associate Deputy Minister

2018/06/07
Date

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List of acronyms and abbreviations

Acronym or abbreviation	Full name
AEB	Audit and Evaluation Branch
CAE and HE	Chief Audit Executive and Head of Evaluation
CESD	Commissioner of the Environment and Sustainable Development
CRP	Corporate Risk Profile
DAC	Departmental Audit Committee
DPS	Direct program spending
FAA	Financial Administration Act
FTE	Full-time equivalents
G&C	Grants and contributions
IT	Information technology
PMERC	Performance Measurement, Evaluation and Results Committee

1. Introduction

This document presents Environment and Climate Change Canada's (ECCC) Departmental Evaluation Plan for the period from fiscal year 2018 to 2019 to fiscal year 2022 to 2023. In accordance with the Treasury Board of Canada Policy on Results, ECCC's Audit and Evaluation Branch (AEB) produces a five-year rolling departmental evaluation plan that is informed by an annual planning exercise and approved by the Deputy Minister. The plan follows the Mandatory Procedure for Evaluation outlined in the Directive on Results.

The primary purpose of the plan is to help the Deputy Minister and senior management ensure that credible, timely and neutral information on the ongoing relevance and performance of direct program spending and ongoing programs of grants and contributions is available to support evidence-based decision making and provides results for Canadians.

The plan serves as a resource to:

- assess the Department's compliance with the Financial Administration Act (FAA) and the Policy on Results
- ensure that evaluation commitments in submissions approved by the Treasury Board are respected
- confirm evaluation coverage of the areas of highest risk for the Department
- assess the adequacy of resourcing for the evaluation function

It also:

- provides an opportunity to align evaluations, to ensure that the information needs of the Department and other evaluation users (for example, other government departments where ECCC is delivering horizontal programming) are being met
- helps ensure that evaluations supporting program redesign are planned and completed in advance of program renewal
- allows departmental groups engaged in strategic planning and reporting activities to identify when evaluation results will be available to inform their work
- provides central agencies with advanced notice of when evaluation results will be available to inform government policy development, spending reviews and resource allocation decisions

2. Planning context

The AEB uses the previous year's risk assessments and plans as a starting point for the annual planning exercise. The approach to planning considers the following key elements and principles.

- A planning exercise is conducted before the start of each fiscal year, in consultation with senior executives, relevant ECCC governance committees and the Treasury Board Secretariat. Planned evaluation projects, scheduling and resources are discussed and recommended for approval by the Deputy Minister.
- An initial review is based on the AEB's knowledge of ECCC's programs and priorities and consideration of a number of key sources and documents, including the Departmental Plan (DP) and the Departmental Corporate Risk Profile (CRP).
- The plan ensures that all mandatory evaluation requirements are met, including fulfilling commitments specified in Treasury Board submissions and addressing the statutory requirements of the FAA (section 42.1).
- Planned projects are presented to demonstrate how they align with the programs in the Program Inventory in the newly developed Departmental Results Framework (DRF). As well, alignment with the 2017 to 2018 Program Alignment Architecture (PAA) is included for reference.
- Where appropriate, the AEB takes into account similar risks and projects identified by key partner departments (for example, science-based departments and agencies), and considers opportunities for collaboration and joint evaluations.
- The plan reflects an adequate resource allocation that factors in the AEB's available resources, capacity and expertise. It also considers the capacity of ECCC branch and program areas to accommodate multiple projects.

This year's plan is a result of discussions at each ECCC branch executive management table. It was also reviewed at the ADM Corporate Operations Committee, and discussed at the Executive Management Committee, which recommended the plan for approval by the Deputy Minister.

3. Past year in review (2017 to 2018)

In 2017 to 2018, AEB evaluators worked on 19 projects, including eight horizontal evaluations, three of which were led by ECCC. Of the 19 projects, 13 were initiated prior to fiscal year 2017 to 2018, and six were initiated in FY 2017 to 2018. A backlog of projects had resulted from a combination of two factors: a large number of evaluations initiated to meet the 100% coverage requirements of the previous 2009 Policy on Evaluation and a staff shortage in the Evaluation Division.

Nine of the 19 projects were approved in fiscal year 2017 to 2018. Another six projects are planned for approval in 2018 to 2019. Two large-scale horizontal evaluations are planned for completion after fiscal year 2018 to 2019 (Youth Employment Strategy and the Oceans Protection Plan). A further two projects were postponed or cancelled, based on feedback received from program senior management.

In fiscal year 2017 to 2018, in addition to this exceptionally high number of evaluation projects, evaluation staff reviewed and provided input on 15 Memoranda to Cabinet and nine Treasury Board Submissions. These reviews were conducted to ensure that findings from relevant past evaluations were appropriately reflected and that future evaluation requirements are identified and funded. Evaluation staff coordinated input from AEB colleagues so that external and internal audit results and requirements were also appropriately reflected.

AEB staff is continuously collaborating with the Corporate Services and Finance Branch (CSFB), departmental planners and managers to improve performance measurement. In fiscal year 2017 to 2018, evaluation staff reviewed and provided input on 12 implementation or performance measurement strategies for new or amended regulations. Staff was also an active participant in tiger teams responsible for developing performance information profiles for each of the 16 programs included in the Program Inventory, as required by the Policy on Results.

A summary of the past year's evaluation projects is presented in Table 1.

Table 1: summary of evaluation projects for fiscal year 2017 to 2018

Name of Evaluation Project	Initiated Prior to FY 2017 to 2018	Initiated in FY 2017 to 2018	Approved in FY 2017 to 2018*	Planned for Approval in FY 2018 to 2019	Planned for Approval after FY 2018 to 2019
1. Lake Winnipeg Basin Initiative	X		X		
2. Water Quality and Aquatic Ecosystems Health Program	X		X		
3. Lake Simcoe/SE Georgian Bay Clean-up Fund	X		X		
4. Habitat Conservation Partnerships Program	X		X		
5. St. Lawrence Program	X			X	
6. Compliance Promotion and Enforcement - Wildlife	X		X		
7. Migratory Birds Program	X		X		
8. Environmental Assessment Program	X		X		
9. Metareas		X	Cancelled		
10. Environmental Emergencies		X	Postponed		
11. National Wetland Conservation Fund		X		X	
12. Clean Air Agenda Adaptation Theme -Horizontal evaluation led by ECCC	X		X		
13. Species at Risk Program – Horizontal evaluation led by ECCC	X			X	
14. Federal Contaminated Sites Action Plan – Horizontal evaluation led by ECCC	X			X	
15. World Class Tanker Safety Initiative Implementation Review – Horizontal review led by TC	X		X		
16. Major Project Management Office – Horizontal evaluation led by NRCan		X		X	
17. West Coast Energy Initiative Overview – Horizontal evaluation led by NRCan		X		X	
18. Youth Employment Strategy – Horizontal evaluation led by ESDC	X				X
19. Oceans Protection Plan – Horizontal evaluation led by TC		X (pre-planning)			X
TOTAL	**13**	**6**	**9**	**6**	**2**

*In addition, two reports approved in fiscal year 2016 to 2017 (Evaluation of the Great Lakes Program and Evaluation of the Umbrella Terms and Conditions) were published on the ECCC website in 2017 to 2018.

4. Five-year plan (fiscal year 2018 to 2019 to fiscal year 2022 to 2023)

4.1 Planning highlights

A total of 28 evaluation projects are planned for the five-year planning horizon.

- Twenty-five of the 28 projects are being conducted to meet mandatory evaluation requirements, including fulfilling evaluation commitments specified in TB submissions and addressing the statutory requirements of the FAA (section 42.1), taking into consideration the exemptions identified in the TB Policy on Results.
- Three of the 28 projects are discretionary evaluations (non-mandatory under the Policy on Results). They were identified during consultations with senior management and the Deputy Heads as being of particular value to support decision making.
- Fourteen of the 28 projects are horizontal evaluations that will address initiatives across multiple departments and organizations. Through the AEB, ECCC is the lead department on six horizontal evaluations and a participant in eight evaluation projects.

Fiscal year	Evaluation project
FY 2018 to 2019	• Federal Contaminated Sites Action Plan • National Wetland Conservation Fund • Major Projects Management Office Initiative • West Coast Energy Initiative • Joint Audit/Evaluation of the management of the Pan-Canadian Framework
FY 2019 to 2020	• Chemicals Management Plan • Horizontal Youth Employment Strategy • Single Window Initiative • Weather Observations, Forecasts and Warnings • World Class Tanker Safety Initiative
FY 2020 to 2021	• Air Pollution Mitigation • International (Climate Change) Cooperation • Carbon Pricing – Climate Change Mitigation • Low Carbon Economy Fund • Freshwater – Great Lakes; Lake Winnipeg; St. Lawrence • Environmental Emergencies
FY 2021 to 2022	• Horizontal Evaluation of Oceans Protection Plan • Adaptation – Canadian Centre for Climate Services • Clean Transportation Initiative (GHG and Air Pollutants) • Core Climate Change Mitigation • Climate Change Adaptation – Horizontal Roll-up
FY 2022 to 2023	• Green Municipal Fund • Species at Risk, including SAR components of the Canadian Nature Fund • Protected Areas, including the Canadian Nature Fund • Habitat Conservation Partnerships (for example, NACP, NAWMP) • Hydrological Services

An overview of the five-year planning horizon is presented in Table 2. The plan is based on available resources, as identified in the AEB's budget (see Table 4) and on a staff complement of 13.3 indeterminate FTEs.

Table 2: overview of the five-year evaluation plan

Note: some projects appear multiple times because they touch on more than one program.

Program	Planned Evaluations	Program Spending Evaluation Coverage	Year 1 FY 2018 to 2019	Year 2 FY 2019 to 2020	Year 3 FY 2020 to 2021	Year 4 FY 2021 to 2022	Year 5 FY 2022 to 2023
Core responsibility: Taking action on clean growth and climate change							
Clean Growth and Climate Change Mitigation	Joint Audit/Evaluation of the Management of the Pan-Canadian Framework	0	Start – Q1 End – Q4				
	Horizontal Evaluation of the Single Window Initiative	0	Start – Q1	End – Q4			
	Core Climate Change Mitigation	$37,383,001		Start – Q4		End – Q1	
	Climate Change Mitigation – Carbon Pricing	0		Start – Q1	End – Q2		
	Low Carbon Economy Fund	$473,137,314		Start – Q3	End – Q3		
	Horizontal Evaluation of the Clean Transportation Initiative	$6,658,561		Start -Q4		End – Q1	
	Green Municipal Fund	0			Start – Q1		End – Q1
International Climate Change Action	Horizontal Evaluation of International Cooperation	$24,488,040	Start – Q4		End – Q1		
Climate Change Adaptation	Climate Change Adaptation – Canadian Centre for Climate Service	$23,681,683		Start – Q4		End – Q1	
	Horizontal Roll-up of Climate Change Adaptation	0		Start – Q4		End – Q1	
Core responsibility: Preventing and managing pollution							
Air Quality	Horizontal Evaluation of the Single Window Initiative	0	Start – Q1	End – Q4			
	Horizontal Evaluation of Air Pollution Mitigation	$66,254,511	Start – Q4		End – Q1		
	Horizontal Evaluation of the Clean Transportation Initiative	0		Start – Q4		End – Q1	
Water Quality and Ecosystems Partnerships	Freshwater – Great Lakes	$22,977,515		Start – Q4	End – Q3		
	Freshwater – Lake Winnipeg	$4,997,347		Start – Q4	End – Q3		
	Freshwater - St. Lawrence	$4,608,253		Start – Q4	End – Q3		
Community Eco-Action	Horizontal Evaluation of the Youth Employment Strategy	$14,508,120		End – Q3			
Substances and Waste Management	Horizontal Evaluation of the Federal Contaminated Sites Action Plan	$25,253,143	End – Q2				
	Horizontal Evaluation of the Chemicals Management Plan	455,475,185	Start – Q2	End – Q1			
	Horizontal Evaluation of the Single Window Initiative	0	Start – Q1	End – Q4			
	Horizontal Evaluation of the World Class Tanker Safety Initiative	0	Start – Q4	End – Q4			
	Environmental Emergencies	$14,210,911		Start – Q3	End – Q2		
	Horizontal Evaluation of the Oceans Protection Plan	$,856,830		Start – Q4		End – Q1	

Program	Planned Evaluations	Program Spending Evaluation Coverage	Year 1 FY 2018 to 2019	Year 2 FY 2019 to 2020	Year 3 FY 2020 to 2021	Year 4 FY 2021 to 2022	Year 5 FY 2022 to 2023
Compliance Promotion and Enforcement – Pollution	Horizontal Evaluation of the Chemicals Management Plan	$2,774,847	Start – Q2	End – Q1			
	Core Climate Change Mitigation	$1,258,315		Start – Q4		End – Q1	
	Horizontal Evaluation of Air Pollution Mitigation	$6,235,877	Start – Q4		End – Q1		
	Horizontal Evaluation of the Oceans Protection Plan	$303,628		Start – Q4		End – Q1	
Core responsibility: Conserving nature							
Species at Risk	Horizontal Evaluation of the Species at Risk Program	$51,853,880				Start – Q1	End –Q1
	Horizontal Evaluation of the Oceans Protection Plan	$604,694		Start – Q4		End – Q1	
Migratory Birds and other Wildlife	Horizontal Evaluation of the Oceans Protection Plan	$1,832,040		Start – Q4		End – Q1	
	Horizontal Evaluation of the World Class Tanker Safety Initiative	0	Start – Q1	End – Q1			
Environmental Assessment	Horizontal Evaluation of the Major Projects Management Office Initiative	$838,595	End – Q4				
	Horizontal Evaluation of the West Coast Energy Initiative	0	End –Q3				
Habitat Conservation and Protection	National Wetland Conservation Fund	$11,033,592	End – Q1				
	Protected Areas Program	$15,975,736				Start – Q1	End – Q1
	Habitat Conservation Partnerships	$29,483,180				Start – Q1	End – Q1
Compliance Promotion and Enforcement – Wildlife	Horizontal Evaluation of the Oceans Protection Plan	$303,627		Start – Q4		End – Q1	
	Horizontal Evaluation of the Species at Risk Program	$1,771,504				Start – Q1	End –Q1
	Horizontal Evaluation of the Single Window Initiative	0	Start – Q1	End – Q4			
Core responsibility: Predicting weather and environmental conditions							
Weather and Environmental Observations, Forecasts and Warnings	Horizontal Evaluation of the World Class Tanker Safety Initiative	$910,000	Start – Q1	End – Q1			
	Horizontal Evaluation of the Oceans Protection Plan	$2,524,175		Start – Q4		End – Q1	
	Weather Observations, Forecast and Warnings	$188,411,131	Start –Q4	End – Q4			
Hydrological Services	Hydrological Services	$26,468,902				Start – Q3	End – Q3
	Total $ coverage	$1,124,074,137	$37,125,330	$262,079,283	$616,909,760	$82,406,554	$125,553,202
	Total % coverage, excluding internal services	85%	2.8%	19.8%	46%	6.2%	9.5%
	Total % coverage, including internal services	74%	2%	17%	41%	5%	8%
	Total # of projects	**28**	**5**	**5**	**8**	**5**	**5**

The Policy on Results requires that departments articulate in their plans how evaluation projects will cover departmental spending. The information for ECCC is presented in Table 3.

Table 3: five-year coverage, by program

Program from FY 2018 to 2019 Departmental Results Framework	Five-year Evaluation Coverage	Total Program Spending (2018 to 2019 ARLU)	% Coverage
Clean Growth and Climate Change Mitigation	$517,178,877	$521,531,007	99%
International Climate Change Action	$24,488,040	$30,088,040	81%
Climate Change Adaptation	$23,681,683	$23,681,683	100%
Air Quality	$66,254,511	$66,254,511	100%
Water Quality and Ecosystems Partnerships	$32,583,115	$107,177,043	30%
Community Eco-Action	$14,508,120	$28,549,263	51%
Substances and Waste Management	$102,796,069	$107,629,931	96%
Compliance Promotion and Enforcement - Pollution	$10,572,667	$43,578,835	24%
Species at Risk	$52,458,574	$52,458,574	100%
Biodiversity Policy and Partnerships	0	$3,188,086	0%
Migratory Birds and other Wildlife	$1,832,040	$29,967,745	6%
Environmental Assessment	$838,595	$13,077,143	6%
Habitat Conservation and Protection	$56,492,508	$56,492,508	100%
Compliance Promotion and Enforcement - Wildlife	$2,075,131	$16,882,531	12%
Weather and Environmental Observations, Forecasts and Warnings	$191,845,306	$191,845,306	100%
Hydrological Services	$26,468,902	$26,468,902	100%
Sub-Total	**1,124,074,137**	**1,318,871,108**	**85%**
Internal Services	0	196,994,200	0%
Total	**1,124,074,137**	**1,515,865,308**	**74%**

The following appendices present the AEB's detailed five-year evaluation plan.

- Appendix A presents the detailed five-year evaluation schedule, identifying planned evaluations by year of completion, the rationale for project selection for both mandatory and discretionary evaluations and the estimated resource requirements in person-days and dollars for all projects in progress during fiscal year 2018 to 2019. It also presents planned evaluation coverage, including spending coverage and programs in the Program Inventory, and identifies a rationale for spending and programs not scheduled to be evaluated.
- Appendix B identifies program activities and initiatives not being evaluated during the five-year evaluation schedule.

4.2 Resources

The current plan is based on the AEB's fiscal year 2018 to 2019 planned budget of $3.3 million and an estimated total of 27.6 FTEs (see Table 4).

Table 4: Audit and Evaluation Branch budget summary for fiscal year 2018 to 2019

Divisions	FY 2018 to 2019 Planned Budget[1]			FTEs
	Salary	O&M	Total	
Office of the Chief Audit Executive and Head of Evaluation	$319,535	$44,492	$542,899	3.0
Branch Administration	$178,872	$111,454	$111,454	2.3
Internal Audit	$943,659	$275,551	$1,219,210	9.6
Professional Practices and Liaison	$374,185	$5,300	$379,485	4.3
Evaluation	$787,854	$128,356	$916,210	8.5
Total – divisions	**$2,604,105**	**$565,153**	**$3,169,258**	**27.6**
Departmental Audit Committee	$90,000	$18,250	$108,250	0.0
Sub-Total	**$2,294,105**	**$583,403**	**$3,277,508**	**27.6**
Predetermined Projects[2]	$0	$0	$0	0.0
Total – branch	**$2,294,105**	**$583,403**	**$3,277,508**	**27.6**

[1] The fiscal year 2018 to 2019 planned budget represents the resources required to maintain the AEB's core capacity and deliver the Risk-Based Audit Plan and the Departmental Evaluation Plan. It includes both base funding and discretionary or temporary funds.

[2] Predetermined projects represent discretionary funds identified in TB submissions for the conduct of specific evaluations. These funds cannot be used for other purposes and normally vary from year-to-year, depending on the specific programs and approvals. No discretionary funds were approved for fiscal year 2018 to 2019.

The Evaluation Division shares resources with the Internal Audit Division for the provision of support to committees, publication on the ECCC website and follow-up on recommendations. As shown in Table 5, the budget for evaluation activities is $1.4 million, with 13.3 indeterminate FTEs to provide direct evaluation and advisory services. The AEB has the mix of skills that allow it to carry out most of its evaluations without having to resort to outsourcing; however, if an evaluation project requires a specific expertise, the AEB will use contracted experts to complete the evaluation team.

Table 5: evaluation-related activities planned budget for fiscal year 2018 to 2019

Item	FY 2018 to 2019 Approved Budget
Salaries[1]	$1,224,151
Professional Services[2]	$68,612
Training[3]	$12,242
Operations and Maintenance[4]	$99,596
Total	**$1,404,601**
Number of FTEs - Indeterminate	13.3
Number of FTEs - Term (include students and casuals)	1.0
Total FTEs	**14.3**

[1]The salaries include casuals, as well as 50% of the Chief Audit Executive and Head of Evaluation's office, 50% of the administrative function, 100% of Professional Practices and Liaison and 50% of the committee coordination.

[2]Amounts only include consultant fees related to evaluation projects. They do not include translation and editing fees.

[3]Training is based on 1% of the salary requirements.

[4]Operations and Maintenance include 50% of the Chief Audit Executive and Head of Evaluation's office, 50% of the administrative function and 50% of Professional Practices and Liaison.

The AEB's management team is committed to delivering the planned audit and evaluation projects planned for fiscal year 2018 to 2019. Should the feasibility of delivering on the Departmental Evaluation Plan be constrained by available resources or other factors, the Head of Evaluation will bring this to the attention of the Performance Measurement, Evaluation and Results Committee, and will recommend any necessary changes to the Deputy Minister.

Appendix A: detailed evaluation plan, fiscal year 2018 to 2019 to fiscal year 2022 to 2023

Detailed Evaluation Plan, FY 2018 to 2019 to FY 2022 to 2023					Previous Evaluations		Future Evaluations		Spending		Comments
Title of the Evaluation	Program in Departmental Results Framework	Mandatory Evaluation (Externally-Defined)	Discretionary Evaluation (Department-Defined)	Horizontal Evaluation	Evaluation Completion Date (M/Y)	Evaluation Coverage Period	Start Date (Q/Y)	Planned DM Approval Date (Q/Y)	Estimated G&C Value ($)[1]	Planned spending associated with the program(s)	
1. Federal Contaminated Sites Action Plan	Substances and Waste Management	TB submission commitment		Horizontal ECCC Lead	February 2014	2005-06 - 2011-12	In progress	Q2 2018-19	$0	$25,253,143	Large horizontal evaluation with 18 participating organizations
2. National Wetland Conservation Fund	Habitat Conservation and Protection	FAA / TB submission commitment		Non-Horizontal	Never Evaluated	2014-15 - 2018-19	In progress	Q1 2018-19	$10,216,220	$11,033,592	TB Sub Commitment and FAA >$5M
3. Major Projects Management Office Initiative	Environmental Assessment	TB submission commitment		Horizontal ECCC Participant	March 2012	2007-08 - 2011-12	In progress	Q4 2018-19	$0	$838,595	NRCan is Evaluation lead
4. West Coast Energy Initiative	Environmental Assessment	TB submission commitment		Horizontal ECCC Participant	N/A	N/A	In progress	Q3 2018-19	$0	$0	NRCan is Evaluation lead
5. Joint Audit/Evaluation of the Pan-Canadian Framework	Clean Growth and Climate Change Mitigation		Priority - Departmental (Mandate letter)	Non-Horizontal	Never Evaluated	N/A	Q1 2018-19	Q4 2018-19	$0	$0	Spending accounted for in Core Climate Change Mitigation, 2020-21
Total Year 1		**4**	**1**	2 Non-Horizontal 1 ECCC Lead 2 ECCC participant					**0**	**$37,125,330**	**TOTAL YEAR 1 COVERAGE = 2% (2.8% excluding internal services)**
6. Chemicals Management Plan	Substances and Waste Management	TB submission commitment		Horizontal ECCC Participant	June 2015	2011 - 2014	Q2 2018-19	Q1 2019-20	$200,000	$58,250,032	HC is Evaluation lead
7. Single Window Initiative	Substances and Waste Management Compliance Promotion and Enforcement - Wildlife Clean Growth and Climate Change Mitigation Air Quality	TB submission commitment		Horizontal ECCC Participant	N/A	N/A	Q1 2018-19	Q4 2019-20	$0	$0	CBSA is Evaluation lead; date of completion tentative until the CBSA DEP is finalized; Spending accounted for in International Cooperation, 2020-21
8. World Class Tanker Safety Initiative	Substances and Waste Management Migratory Birds and other Wildlife Weather and Environmental Observations, Forecasts and Warnings	TB submission commitment		Horizontal ECCC Participant	April 2017	2013-14 - 2015-16	Q4 2018-19	Q4 2019-20	$0	$910,000	TC is Evaluation lead

Detailed Evaluation Plan, FY 2018 to 2019 to FY 2022 to 2023					Previous Evaluations		Future Evaluations		Spending		Comments
Title of the Evaluation	Program in Departmental Results Framework	Mandatory Evaluation (Externally-Defined)	Discretionary Evaluation (Department-Defined)	Horizontal Evaluation	Evaluation Completion Date (M/Y)	Evaluation Coverage Period	Start Date (Q/Y)	Planned DM Approval Date (Q/Y)	Estimated G&C Value ($)[1]	Planned spending associated with the program(s)	
9. Horizontal Youth Employment Strategy	Community Eco-Action	TB submission commitment		Horizontal ECCC Participant	February 2015	2008 - 2012	In progress	Q3 2019-20	$14,129,000	$14,508,120	ESDC is Evaluation lead
10. Weather Observations, Forecasts and Warnings	Weather and Environmental Observations, Forecasts and Warnings	FAA / TB submission commitment		Non-Horizontal	June 2016	2011-12 – 2014-2015	Q4 2019-20	Q4 2019-20	$7,129,278	$188,411,131	G&C spending is <$5M but program is key component of an umbrella contribution that is >$5M (Contributions in support of Weather and Environmental Services for Canadians)
Total Year 2		**5**	**0**	1 Non-Horizontal 0 ECCC Lead 4 ECCC participant					**$0**	**$262,079,283**	**TOTAL YEAR 2 COVERAGE = 17% (19.8% excluding internal services)**
11. Carbon Pricing - Climate Change Mitigation	Clean Growth and Climate Change Mitigation	TB submission commitment		Non-Horizontal	Never Evaluated	N/A	Q1 2018-19	Q2 2020-21	$0	$0	Spending accounted for in Core Climate Change Mitigation, 2020-21
12. Low Carbon Economy Fund	Clean Growth and Climate Change Mitigation	FAA / TB submission commitment		Non-Horizontal	Never Evaluated	N/A	Q3 2019-20	Q3 2020-21	$467,732,035	$473,137,314	TB Sub Commitment and FAA, G&C >$5M
13. International Cooperation	International Climate Change Action	FAA / TB submission commitment		Horizontal ECCC Lead	March 2016	2011-12 - 2015-16	Q4 2018-19	Q1 2020-21	$18,043,055	$24,488,040	TB Sub Commitment and FAA, G&C >$5M Components of the program were covered under the Evaluation of the Clean Air Agenda's International Actions Theme
14. Air Pollution Mitigation	Air Quality	TB submission commitment		Horizontal ECCC Lead	December 2015	2011-12-2014-15	Q4 2018-19	Q1 2020-21	$1,541,016	$72,490,388	Represents organizational spending for 2.1.2. Spending for 3.2.1 and 2.1.3 are accounted for in Core CC Mitigation (2020-21) and Clean Air Agenda Adaptation (2017-18), respectively Components of this program were evaluated as part of the following evaluation: Evaluation of Canada's Clean Air Regulatory Agenda
15. Freshwater - Great Lakes	Ecosystem Partnerships	FAA / TB submission commitment		Non-Horizontal	March 2017	2010-11 – 2014-15	Q4 2019-20	Q3 2020-21	$5,755,810	$22,977,515	G&C <$5M, but is key component of an umbrella contribution that is >$5M (Contributions in support of Sustainable Ecosystems)
16. Freshwater - Lake Winnipeg	Ecosystem Partnerships	FAA / TB submission commitment		Non-Horizontal	June 2017	2012-13 – 2015-16	Q4 2019-20	Q3 2020-21	$2,157,000	$4,997,347	G&C <$5M, but is key component of an umbrella contribution that is >$5M (Contributions in support of Sustainable Ecosystems)
17. Freshwater – St. Lawrence	Ecosystem Partnerships	FAA		Non-Horizontal	March 2018	2011 - 2016	Q4 2019-20	Q3 2020-21	2,106,000	$4,608,253	G&C <$5M, but is key component of an umbrella contribution that is >$5M (Contributions in support of Sustainable Ecosystems)
18. Environmental Emergencies	Substances and Waste Management		Need – Senior Management	Non-Horizontal	March 2008	2004-05 – 2005-06	Q4 2019-20	Q3 2020-21	$25,000	$14,210,911	May include ECCC activities related to the Oceans Protection Plan (OPP) within scope of project, in support of a horizontal evaluation of the OPP planned for completion in 2021-22
Total Year 3		**7**	**1**	6 Non-Horizontal 2 ECCC Lead 0 ECCC participant					**0**	**$616,909,768**	**TOTAL YEAR 3 COVERAGE = 41% (46% excluding internal services)**

Detailed Evaluation Plan, FY 2018 to 2019 to FY 2022 to 2023					Previous Evaluations		Future Evaluations		Spending		Comments
Title of the Evaluation	Program in Departmental Results Framework	Mandatory Evaluation (Externally-Defined)	Discretionary Evaluation (Department-Defined)	Horizontal Evaluation	Evaluation Completion Date (M/Y)	Evaluation Coverage Period	Start Date (Q/Y)	Planned DM Approval Date (Q/Y)	Estimated G&C Value ($)[1]	Planned spending associated with the program($)	
19. Climate Change Adaptation - Canadian Centre for Climate Services	Clean Growth and Climate Change Mitigation	TB submission commitment		Non-Horizontal	Never Evaluated	N/A	Q4 2019-20	Q1 2021-22	$922,600	$23,681,683	
20. Clean Transportation Initiative (GHG & Air Pollutants)	Clean Growth and Climate Change Mitigation Air Quality	TB submission commitment		Horizontal ECCC Participant	N/A	N/A	Q4 2019-20	Q1 2021-22	$100,000	$6,658,561	TC is Evaluation lead
21. Core Climate Change Mitigation	Clean Growth and Climate Change Mitigation	TB submission commitment		Non-Horizontal	December 2015	2011-12-2014-15	Q4 2019-20	Q1 2021-22	$0	$38,641,316	Components of this program were evaluated as part of the Evaluation of Canada's Clean Air Regulatory Agenda
22. Climate Change Adaptation – Horizontal Roll-up	Clean Growth and Climate Change Mitigation	TB request		Horizontal ECCC Lead	February 2018	2011-12 – 2014-15	Q4 2019-20	Q1 2021-22	$0	$0	Will work with other government partners to prepare a "roll-up" of relevant findings pertaining to Adaptation programming across the GOC
23. Oceans Protection Plan	Substances and Waste Management Species at Risk Migratory Birds and other Wildlife Weather and Environmental Observations, Forecasts and Warnings	TB submission commitment		Horizontal ECCC Participant	Never Evaluated	N/A	Q4 2019-20	Q1 2021-22	$0	$13,424,994	TC is Evaluation lead
Total Year 4		**5**	**0**	2 Non-Horizontal 1 ECCC Lead 2 ECCC participant					**$0**	**$82,406,554**	**TOTAL YEAR 4 COVERAGE = 5% (6.2% excluding internal services)**
24. Green Municipal Fund	Clean Growth and Climate Change Mitigation	FAA requirement		Horizontal ECCC lead	Never Evaluated	N/A	Q1 2021-22	Q1 2022-23	$0	$0	To be conducted in collaboration with NRCan and INFC
25. Species at Risk, including SAR components of the Canada Nature Fund	Species at Risk	FAA / TB submission commitment		Horizontal ECCC Lead	March 2018	2011-12 – 2015-16	Q1 2021-22	Q1 2022-23	$22,197,980	$53,625,384	
26. Protected Areas, including Canada Nature Fund	Habitat Conservation and Protection	TB submission commitment		Non-Horizontal	April 2014	2008-09 - 2012-13	Q1 2021-22	Q1 2022-23	$1,837,513	$15,975,736	
27. Habitat Conservation Partnerships (e.g., NACP, NAWMP)	Habitat Conservation and Protection	FAA / TB submission commitment		Non-Horizontal	March 2018	2010-11 – 2015-16	Q1 2021-22	Q1 2022-23	$27,321,133	$29,483,180	
28. Hydrological Services	Hydrological Services		Need - Senior management	Non-Horizontal	April 2014	2008-09 – 2012-13	Q3 2021-22	Q3 2022-23	$0	$26,468,902	

Detailed Evaluation Plan, FY 2018 to 2019 to FY 2022 to 2023					Previous Evaluations		Future Evaluations		Spending		Comments
Title of the Evaluation	Program in Departmental Results Framework	Mandatory Evaluation (Externally-Defined)	Discretionary Evaluation (Department-Defined)	Horizontal Evaluation	Evaluation Completion Date (M/Y)	Evaluation Coverage Period	Start Date (Q/Y)	Planned DM Approval Date (Q/Y)	Estimated G&C Value ($)[1]	Planned spending associated with the program(s)	
Total Year 5		**4**	**1**	3 Non-Horizontal 2 ECCC Lead 0 ECCC participant					**$0**	**$125,553,202**	**TOTAL YEAR 5 COVERAGE = 8% (9.5% excluding internal services)**
Five-year Total		**25**	**3**	14 Non-Horizontal 6 ECCC Lead 8 ECCC participant					**$581,413,640**	**$1,124,074,137**	
	Percentage of the total planned organizational spending to be evaluated, excluding internal services								**85%**		
	Percentage of the total planned organizational spending to be evaluated, including internal services								**74%**		

Appendix B: activities and initiatives not being evaluated between fiscal year 2018 to 2019 and fiscal year 2022 to 2023

Core Responsibility	DRF Program	Initiative	FY 2018 to 2019 Estimated Expenditures ($)	Date last evaluated	Rationale for not evaluating
Preventing/Managing Pollution	International Climate Change Action	Montreal Protocol	$2,800,000	March 2013	Low risk – Low program materiality
Clean Growth/Climate Change	International Climate Change Action	Assessed Contribution to the Commission of Environmental Cooperation	$2,800,000	November 2012	Low risk – Low program materiality
Clean Growth/Climate Change	Climate Change Mitigation	Climate Change Mitigation – Engagement and Communications	$4,352,130	Not Applicable	Scope of this activity has narrowed; will be evaluated as part of Core Climate Change Mitigation
Preventing/Managing Pollution	Water Quality and Ecosystems Partnerships	Water Quality and Ecosystems Health	$74,593,928	June 2017	Low need – Evaluation recently conducted
Preventing/Managing Pollution	Community Eco-Action	Sustainability Reporting and Indicators	$7,717,897	September 2016	Low need – the program will undergo another type of review during the same time frame (CESD)
Preventing/Managing Pollution	Community Eco-Action	EcoAction Community Funding	$5,830,869	September 2013	Low need – No senior management or program need for evaluation (as determined through DEP consultations) / Low risk – Most recent evaluation showed no significant program issues
Preventing/Managing Pollution	Community Eco-Action	Environmental Damages Fund	$492,377	October 2014	Low risk – Low program materiality May evaluate subject to resource availability
Preventing/Managing Pollution	Substances and Waste Management	Effluent Management	$4,833,862	February 2012	Low need – the program will undergo another type of review during the same time frame (CESD)
Preventing/Managing Pollution	Compliance Promotion and Enforcement - Pollution	Compliance Promotion and Enforcement - Pollution	$33,006,168	October 2009	Low need – Key areas will be addressed within the evaluations of: Air Pollution Mitigation; Climate Change Mitigation; Chemicals Management Plan; and Oceans Protection Plan
Conserving Nature	Biodiversity Policy and Partnerships	Biodiversity Policy and Partnerships	$3,188,086	November 2012	Low risk – Low program materiality
Conserving Nature	Migratory Birds and Other Wildlife	Migratory Birds and other Wildlife	$28,135,705	March 2018	Low need – Evaluation recently conducted
Conserving Nature	Environmental Assessment	Environmental Assessment Program	$12,238,548	March 2018	Low need – Evaluation recently conducted
Conserving Nature	Compliance Promotion and Enforcement - Wildlife	Compliance Promotion and Enforcement - Wildlife	$14,807,400	March 2018	Low need – Evaluation recently conducted
		Total program spending not being evaluated	$194,796,970		
		Internal Services (not being evaluated)	$196,994,200		Low need – Will be addressed by Internal Audit
		TOTAL NOT BEING EVALUATED	$391,791,170		
		Total departmental spending, excluding Internal Services	$1,124,074,137		**(85% coverage, excluding Internal services)**
		Total departmental spending, Including Internal Services	$1,515,865,308		**(74% coverage, including internal services)**